

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A mobile phone, comprising:

a communication section configured to transmit/receive data through a wireless or wired transmission path;

a data processing section configured to process the data transmitted/received by the communication section;

a memory space in which a file processed by the data processing section is arranged;

archive-file creating means for creating an archive file for at least one file to be backed up, wherein identification information of a destination terminal at which the archive file is to be decompressed is attached to the archive file so that the archive file can be decompressed only at the destination terminal specified by the identification information; and

means for generating, in the memory space, an access management information file that includes a ~~counter~~ value indicating a maximum number of times that the archive file can be accessed.

2. (Previously Presented) The mobile phone according to claim 1, further comprising:

access management means for managing access to the at least one file whose archive file was created.

3. (Previously Presented) The mobile phone according to claim 2, further comprising:

file-link designating means for designating a link of files to be simultaneously opened,

wherein the file associating designating means generates a file-link designating file that designates a link between the at least one file whose archive file was created and the access management information file in which access management information for the at least one file is described, and

when the at least one file whose archive file was created is accessed, the access management means simultaneously opens the access management file, performs access management in accordance with the access management information, and updates content of the access management information.

4. (Currently Amended) The mobile phone according to claim 3, wherein the access management means decrements the ~~counter~~ value every time the access management information file is opened.

5. (Previously Presented) The mobile phone according to claim 1, wherein the memory space employs a directory structure, and the archive-file creating means creates an archive file for a directory to be backed up, wherein identification information of a destination terminal at which the archive file for the directory is to be decompressed is attached to the archive file.

6. (Currently Amended) An information management method for a mobile phone, comprising:

a communication step of transmitting/receiving data through a wireless or wired transmission path;

a data-processing step of processing, by the mobile phone, the data transmitted/received in the communication step;

a step of arranging a file, processed in the data processing step, in a memory space of the mobile phone;

an archive-file creating step of creating an archive file for at least one file to be backed up, identification information of a destination terminal at which the archive file is to be decompressed being attached to the archive file so that the archive file can be decompressed only at the destination terminal specified by the identification information; and

generating, in the memory space, an access management information file that includes a counter value indicating a maximum number of times that the archive file can be accessed.

7. (Previously Presented) The information management method according to claim 6, further comprising:

an access management step of managing access to the at least one file whose archive file was created.

8. (Previously Presented) The information management method according to claim 7, further comprising:

a file-link designating step of generating a file-link designating file designating a link of files to be simultaneously opened,

wherein, in the file-link designating step, a link between the at least one file whose archive file was created and the access management information file in which access management information for the at least one file is described is designated, and

in the access management step, when the at least one file whose archive file was created is accessed, the access management file is simultaneously opened, access management is performed in accordance with the access management information, and a content of the access management information is updated.

9. (Currently Amended) The information management method according to claim 8, wherein

the ~~counter~~ value is decremented every time the access management information file is opened in the access management step.

10. (Previously Presented) The information management method according to claim 6, wherein the memory space employs a directory structure, and

in the archive-file creating step, an archive file for a directory to be backed up is created, identification information of a destination terminal at which the archive file for the directory is to be decompressed being attached to the archive file.

11. (Previously Presented) The mobile phone of claim 1, further comprising:  
means for authenticating the access management information file using an independent key different from a symmetric key used to authenticate the archive file.

12. (Previously Presented) The mobile phone of claim 1, further comprising:  
means for simultaneously authenticating the archive file and the access management information file.

13. (New) The method of claim 6, further comprising:  
erasing the value after the archive file is archived in a storage space.